

ABSTRACT OF THE DISCLOSURE

The present invention provides an ultrasonic inspection assembly having an ultrasonic transducer mounted on a stage, with a support structure below. The support structure is coupled to the stage, and the support structure has an interior space filled with a couplant media. The transducer is oriented such that it transmits ultrasonic waves through said media. A drive mechanism rotates one of the stage and the support structure relative to the other one of the stage and the support structure.